

DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below adjacent to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of subject matter (process, machine, manufacture, or composition of matter, or an improvement thereof) which is claimed and for which a patent is sought by way of the application entitled

Nonexposed Heat Sink for Semiconductor Package

which (check) ☒ is attached hereto.
☐ and is amended by the Preliminary Amendment attached hereto.
☐ was filed on _____ as Application Serial No.
☐ and was amended on ____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
Number	Country	Day/Month/Year Filed	Yes	No
99-13130	Korea	14-Apr-99	<input checked="" type="checkbox"/>	<input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

Provisional Application Number	Filing Date
N/A	

99-13130-1999-04-14

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information, which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56, which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status (patented, pending, abandoned)
N/A		

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

Alan H. MacPherson (24,423); Brian D. Ogonowsky (31,988); David W. Heid (25,875); Norman R. Klivans (33,003); Edward C. Kwok (33,938); David E. Steuber (25,557); Michael Shenker (34,250); Stephen A. Terrile (32,946); Peter H. Kang (40,350); Ronald J. Meetin (29,089); Ken John Koestner (33,004); Omkar K. Suryadevara (36,320); David T. Millers (37,396); Kent B. Chambers (38,839); Michael P. Adams (34,763); Robert B. Morrill (43,817); Michael J. Halbert (40,633); Gary J. Edwards (41,008); William B. Tiffany (41,347); James E. Parsons (34,691); Daniel P. Stewart (41,332); Philip W. Woo (39,880); John T. Winburn (26,822); Tom Chen (42,406); Fabio E. Marino (43,339); William W. Holloway (26,182); Don C. Lawrence (31,975); Marc R. Ascolese (42,268); Carmen C. Cook (42,433); David G. Dolezal (41,711); Roberta P. Saxon (43,087); Bernice Chen (42,403); Mary Jo Bertani (42,321); Dale R. Cook (42,434); Sam G. Campbell (42,381); Matthew J. Brigham (44,047); Glen B. Choi (43,546); Hugh H. Matsubayashi (43,779); Margaret M. Kelton (44,182); Joseph T. VanLeeuwen (44,383); Patrick D. Benedicto (40,909); T.J. Singh (39,535); Shireen Irani Bacon (40,494); Rory G. Bens (44,028); George Wolken, Jr. (30,441); and John D. Odozynski (28,769).

Please address all correspondence and telephone calls to:

James E. Parsons
Attorney for Applicants
SKJERVEN, MORRILL, MacPHERSON, FRANKLIN & FRIEL LLP
25 Metro Drive, Suite 700
San Jose, California 95110-1349

Telephone: 408-453-9200
Facsimile: 408-453-7979

I declare that all statements made herein of my own knowledge are true, all statements made herein on information and belief are believed to be true, and all statements made herein are made with the knowledge that whoever, in any matter within the jurisdiction of the Patent and Trademark Office, knowingly and willfully falsifies, conceals, or covers up by any trick, scheme, or device a material fact, or makes any false, fictitious or fraudulent statements or representations, or makes or uses any false writing or document knowing the same to contain any false, fictitious or fraudulent statement or entry, shall be subject to the penalties including fine or imprisonment or both as set forth under 18 U.S.C. 1001, and that violations of this paragraph may jeopardize the validity of the application or this document, or the validity or enforceability of any patent, trademark registration, or certificate resulting therefrom.

Full name of first joint inventor: Christopher J. de Simone

Inventor's Signature:

Christopher J. de Simone

Date:

2/18/2000

Residence:

Phoenix, Arizona 85048

Post Office Address:

14417 S. 24th Place
Phoenix, Arizona 85048

Citizenship: U.S.A.

Full name of second joint inventor: Lucian M. Hand

Inventor's Signature:

Date:

Residence:

Mesa, Arizona 85201

Post Office Address:

1948 West Decatur
Mesa, Arizona 85201

Citizenship: U.S.A.

Full name of third joint inventor: Gi Jeong Kim

Inventor's Signature:

Date:

Residence:

Kuri, Korea

Post Office Address:

601-1303 In-Chang Apartment,
In-chang dong
Kuri, Korea

Citizenship: Korea

Full name of fourth joint inventor: Seung Mo Kim

Inventor's Signature:

Date:

Residence:

Seoul, Korea

Post Office Address:

252-2202 Olympic Apartment Pang-I
dong, Song-Pa Gu
Seoul, Korea

Citizenship: Korea

Full name of fifth joint inventor: Jin An Lee

Inventor's Signature:

Date:

Residence:

Kuri, Korea

Post Office Address:

402-1504 In-chang Apartment,
In-chang dong
Kuri, Korea

Citizenship: Korea

**DECLARATION FOR PATENT APPLICATION
AND POWER OF ATTORNEY**

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Nonexposed Heat Sink for Semiconductor Package

which (check) ☒ is attached hereto.
☐ and is amended by the Preliminary Amendment attached hereto.
☐ was filed on _____ as Application Serial No.
☐ and was amended on ____ (if applicable).

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Prior Foreign Application(s)			Priority Claimed	
Number	Country	Day/Month/Year Filed	Yes	No
99-13130	Korea	14-Apr-99	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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Provisional Application Number	Filing Date
N/A	

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information, which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56, which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status (patented, pending, abandoned)
N/A		

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

Alan H. MacPherson (24,423); Brian D. Ogonowsky (31,988); David W. Heid (25,875); Norman R. Klivans (33,003); Edward C. Kwok (33,938); David E. Steuber (25,557); Michael Shenker (34,250); Stephen A. Terrile (32,946); Peter H. Kang (40,350); Ronald J. Meetin (29,089); Ken John Koestner (33,004); Omkar K. Suryadevara (36,320); David T. Millers (37,396); Kent B. Chambers (38,839); Michael P. Adams (34,763); Robert B. Morrill (43,817); Michael J. Halbert (40,633); Gary J. Edwards (41,008); William B. Tiffany (41,347); James E. Parsons (34,691); Daniel P. Stewart (41,332); Philip W. Woo (39,880); John T. Winburn (26,822); Tom Chen (42,406); Fabio E. Marino (43,339); William W. Holloway (26,182); Don C. Lawrence (31,975); Marc R. Ascolese (42,268); Carmen C. Cook (42,433); David G. Dolezal (41,711); Roberta P. Saxon (43,087); Bernice Chen (42,403); Mary Jo Bertani (42,321); Dale R. Cook (42,434); Sam G. Campbell (42,381); Matthew J. Brigham (44,047); Glen B. Choi (43,546); Hugh H. Matsubayashi (43,779); Margaret M. Kelton (44,182); Joseph T. VanLeeuwen (44,383); Patrick D. Benedicto (40,909); T.J. Singh (39,535); Shireen Irani Bacon (40,494); Rory G. Bens (44,028); George Wolken, Jr. (30,441); and John D. Odozynski (28,769).

Please address all correspondence and telephone calls to:

James E. Parsons
Attorney for Applicants
SKJERVEN, MORRILL, MacPHERSON, FRANKLIN & FRIEL LLP
25 Metro Drive, Suite 700
San Jose, California 95110-1349

Telephone: 408-453-9200
Facsimile: 408-453-7979

I declare that all statements made herein of my own knowledge are true, all statements made herein on information and belief are believed to be true, and all statements made herein are made with the knowledge that whoever, in any matter within the jurisdiction of the Patent and Trademark Office, knowingly and willfully falsifies, conceals, or covers up by any trick, scheme, or device a material fact, or makes any false, fictitious or fraudulent statements or representations, or makes or uses any false writing or document knowing the same to contain any false, fictitious or fraudulent statement or entry, shall be subject to the penalties including fine or imprisonment or both as set forth under 18 U.S.C. 1001, and that violations of this paragraph may jeopardize the validity of the application or this document, or the validity or enforceability of any patent, trademark registration, or certificate resulting therefrom.

Full name of first joint inventor:

Christopher J. de Simone

Inventor's Signature:

Date:

Residence:

Phoenix, Arizona 85048

Post Office Address:

14417 S. 24th Place

Citizenship:

U.S.A.

Phoenix, Arizona 85048

Full name of second joint inventor:

Lucian M. Hand

Inventor's Signature:

Date:

Residence:

Mesa, Arizona 85201

Post Office Address:

1948 West Decatur

Citizenship:

U.S.A.

Mesa, Arizona 85201

Full name of third joint inventor:

Gi Jeong Kim

Inventor's Signature:

Date:

Residence:

Kuri, Korea

Post Office Address:

601-1303 In-Chang Apartment,

Citizenship:

Korea

In-chang dong

Kuri, Korea

Full name of fourth joint inventor:

Seung Mo Kim

Inventor's Signature:

Date:

Residence:

Seoul, Korea

Post Office Address:

252-2202 Olympic Apartment Pang-I

Citizenship:

Korea

dong, Song-Pa Gu

Seoul, Korea

Full name of fifth joint inventor:

Jin An Lee

Inventor's Signature:

Date:

Residence:

Kuri, Korea

Post Office Address:

402-1504 In-chang Apartment,

Citizenship:

Korea

In-chang dong

Kuri, Korea

#13

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): de Simone, Christopher J., et al.
Assignee: Amkor Technology, Inc. and Anam Semiconductor, Inc.
Title: NONEXPOSED HEAT SINK FOR SEMICONDUCTOR PACKAGE
Serial No.: TBD Filed: TBD
Examiner: TBD Group Art Unit: TBD
Docket No.: AB-928 US

RECEIVED
JUL 25 2003
LICENSING & REVIEW

San Jose, California
February 24, 2000

ATTN: LICENSING AND REVIEW
ASSISTANT COMMISSIONER FOR PATENTS
Washington, D. C. 20231

**DECLARATION OF JAMES E. PARSONS IN SUPPORT OF PETITION FOR
RETROACTIVE FOREIGN FILING LICENSE**

I, James E. Parsons, declare as follows.

1. I am a registered U.S. patent attorney (no. 34,691). My office is at Skjerven, Morrill, MacPherson, Franklin & Friel LLP, 25 Metro Drive, Suite 700, San Jose, California, 95110 (phone (408) 453-9200).

2. In early August 1999, I became responsible for preparing an United States patent application for Amkor Technology, Inc. ("Amkor") and Anam Semiconductor Inc. ("Anam"). Amkor is based in Chandler, Arizona. Anam is based in Korea. The subject matter of the disclosure was a nonexposed heat sink for an integrated circuit package. At the time, I understood that the inventors were Christopher de Simone and Lucian Hand of Amkor, and Gi Jeong Kim, Seung Mo Kim, and Jin An Lee of Anam.

2. On August 4, 1999, I inquired with Anam as to whether the subject matter was included in a patent application filed in another country. On or about September 2, 1999, I learned from Anam that the idea of a nonexposed heat sink was included in Korean Patent Application No. 99-13130 along with several other package and leadframe ideas. The Korean patent application was filed on April 14, 1999. I had no involvement with the filing of that Korean application.

LAW OFFICES OF
SKJERVEN, MORRILL,
MacPHERSON, FRANKLIN
& FRIEL LLP

25 METRO DRIVE
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SAN JOSE, CA 95110
(408) 453-9200
FAX (408) 453-7979

597708 v1

- 1 -

3. I received an English language version of the Korean application in late September or early October 1999. I saw that the idea of a nonexposed heat sink was one part of an application that included numerous package and leadframe ideas. I subsequently worked on a draft of a U.S. application based and sent a draft to the inventors on October 8, 1999.

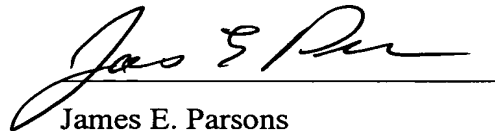
4. Between mid-November and December 9, 1999, after one or both of Messrs. de Simone and Hand had gone through the draft, I confirmed with them that the idea of a nonexposed heat sink was initially conceived in the United States by Mr. de Simone, but was subsequently tested and developed further with Anam engineers in Korea when Mr. de Simone visited Anam's facility.

5. Thereupon, I set about to have a petition for a retroactive filing license prepared.

6. The present petition was timely filed after a reasonable period of investigation of the facts and communications with the persons involved. The amount of time taken was reasonable given that translations had to be obtained of the Korean application and that Anam's patent staff is located in Korea.

7. I further declare that all statements made herein of my own personal knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the above referenced application or any patent issuing therefrom.

Date: 2/24/00


James E. Parsons

EXPRESS MAIL LABEL NO:
EL276258271US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): de Simone, Christopher J., et al.
Assignee: Amkor and Anam (jointly)
Title: NONEXPOSED HEAT SINK FOR SEMICONDUCTOR PACKAGE
Serial No.: TBD Filed: TBD
Examiner: TBD Group Art Unit: TBD
Docket No.: AB-928 US

San Jose, California

Date

2/14/00

ATTN: LICENSING AND REVIEW
ASSISTANT COMMISSIONER FOR PATENTS
Washington, D. C. 20231

**DECLARATION OF TaeBok Jung IN SUPPORT OF PETITION FOR
RETROACTIVE FOREIGN FILING LICENSE**

I, **TaeBok Jung**, declare as follows.

1. I am a citizen and resident of Korea. I am employed by Anam Semiconductor Inc. ("Anam") in Korea.
2. I was responsible for the filing of Korean Patent Application No. 99-13130, which was filed in the Korean Industrial Property Office ("KIPO") on April 14, 1999.
3. When the Korean application was filed, I believed that the inventors of the entire subject matter disclosed therein were Gi Jeong Kim, Seung Mo Kim, and Jin An Lee, and that the subject matter was invented at Anam in Korea. At that time, I did not know that Christopher J. de Simone or Lucian Hand had any involvement with the subject matter disclosed in the Korean application, or that any part of the subject matter was invented in the United States.
4. The subject matter disclosed in the Korean application is not under a United States government secrecy order, and was not under a United States government secrecy order at the time the Korean application was filed with the KIPO on April 14, 1999.

LAW OFFICES OF
SKJERVEN, MORRILL,
MacPHERSON, FRANKLIN
& FRIEL LLP

25 METRO DRIVE
SUITE 700
SAN JOSE, CA 95110
(408) 453-9200
FAX (408) 453-7979

4. I further declare that all statements made herein of my own personal knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the above referenced application or any patent issuing therefrom.

Date: Feb.14,2000

 Feb. 14, 2000
TaeBok Jung

EXPRESS MAIL LABEL NO:

EL276258271US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): de Simone, Christopher J., et al.
Assignee: Amkor Technology, Inc. and Anam Semiconductor, Inc.
Title: NONEXPOSED HEAT SINK FOR SEMICONDUCTOR PACKAGE
Serial No.: TBD Filed: TBD
Examiner: TBD Group Art Unit: TBD
Docket No.: AB-928 US

Chandler, Arizona
February 18, 2000

ATTN: LICENSING AND REVIEW
ASSISTANT COMMISSIONER FOR PATENTS
Washington, D. C. 20231

**DECLARATION OF CHRISTOPHER J. DE SIMONE IN SUPPORT OF PETITION
FOR RETROACTIVE FOREIGN FILING LICENSE**

I, Christopher J. de Simone, declare as follows.

1. I am employed by Amkor Technology, Inc. in Chandler, Arizona.
2. I conceived of the idea of a nonexposed heat sink for an integrated circuit package by at least September 1997. I initially conceived of the idea at Amkor's facility in Chandler, Arizona. By the first quarter of 1998, I was working on the idea with engineers at Anam Semiconductor Inc. ("Anam") in Korea. In Korea, I further developed and tested my idea. I also worked with engineers at Anam and developed ways to include it in a molded package.
3. I am informed that my concept of a nonexposed heat sink was included in Korean Patent Application No. 99-13130, which apparently was filed in the Korean Industrial Property Office on April 14, 1999. I was not in any way involved in the filing of the Korean patent application. At the time, I was involved in Amkor's process for initiating a U.S. patent application, but I was not aware that Anam intended to file or had already filed a Korean application. I learned the contents of the Korean application in around November 1999, when I reviewed a draft of a U.S. patent application that was based on the Korean application. It

appears that the Korean application included my concept of a nonexposed heat sink package with a leadframe and other package concepts invented by engineers at Anam.

4. My invention of a nonexposed heat sink is not under a United States government secrecy order, and was not under a United States government secrecy order at the time the Korean application was filed on April 14, 1999.

5. I further declare that all statements made herein of my own personal knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the above referenced application or any patent issuing therefrom.

Date:

2/18/2000

Christopher J. de Simone
Christopher J. de Simone

EXPRESS MAIL LABEL NO:

EL276258271 US

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) <input type="checkbox"/> Declaration Submitted with Initial Filing OR <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16(e)) required)	Attorney Docket Number	AMK-AB0928
	First Named Inventor	Christopher J. de Simone
	COMPLETE IF KNOWN	
	Application Number	09/513,067
	Filing Date	02/24/2000
	Art Unit	2825
	Examiner Name	Chuong A. Luu

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

"NONEXPOSED HEAT SINK FOR SEMICONDUCTOR PACKAGE"

(Title of the Invention)

the specification of which

☐ is attached hereto
 OR

☒ was filed on (MM/DD/YYYY)

02/24/2000

as United States Application Number or PCT International

Application Number 09/513,067 and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
99-13130	Republic of Korea	04/14/1999	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(h) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.
N/A		

[Page 1 of 2]

This collection of information is required by 37 CFR 1.16 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to be (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

DECLARATION — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of the application is not designated in the prior United States or PCT international application in the manner provided by the first paragraph of 31 U.S.C. 112. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)
N/A		

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/028 attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: ☒ Customer Number **022888**

Place Customer
Number Bar
Code Label here

OR ☐ Registered practitioner(s) name/registration number listed below

Name	Registration Number	Name	Registration Number

☐ Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

Direct all correspondence to: ☒ Customer Number
or Bar Code Label

022888

OR ☐ Correspondence address below

Name			
Address			
City		State	
Country		Telephone	+1 (408) 451-5906
		Fax	+1 (408) 451-5908

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle (if any))		Family Name or Surname	
Christopher J.		de Simone	
Inventor's Signature			Date
Residence: City	Phoenix	State	AZ
		Country	US
Mailing Address	14417 S. 24 th Place		
City	Phoenix	State	AZ
		ZIP	85048
		Country	US

Name of Additional Joint Inventor, if any:

☐ A petition has been filed for this unsigned inventor

Given Name (first and middle (if any))		Family Name or Surname	
Lucian M.		Hand	
Inventor's Signature	<i>Lucian M. Hand</i>		Date
Residence: City	Bozeman	State	MT
		Country	US
Mailing Address	8138 Rolling Hills Dr.		
City	Bozeman	State	MT
		ZIP	59715
		Country	US

☒ Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto:

DECLARATION				ADDITIONAL INVENTOR(S) Supplemental Sheet Page <u>1</u> of <u>1</u>			
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle (if any))				Family Name or Surname			
Gi Jeong				Kim			
Inventor's Signature				Date			
Residence: City	Kuri	State	N/A	Country	Korea	Citizenship	Korea
Mailing Address		801-1303 In-Chang Apartment, In-chang dong					
City	Kuri	State	N/A	ZIP	N/A	Country	Korea
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Given Name (first and middle (if any))				Family Name or Surname			
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Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
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Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
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Inventor's Signature				Date			
City		State		Country	US	Citizenship	
Mailing Address							
City		State		ZIP		Country	US

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